



GETTLER-RYAN INC.

TRANSMITTAL

ENVIRONMENTAL
PROTECTION

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TO: Ms. Amy Leech
Alameda County Health Care Services
1131 Harbor Bay Parkway
Alameda, California 94501

DATE: June 26, 1998
G-R #: 180109

FROM: Deanna L. Harding
Project Coordinator
Gettler-Ryan Inc.
6747 Sierra Court, Suite J
Dublin, California 94568

RE: Tosco (Unocal) SS #5760
376 Lewelling Boulevard
San Lorenzo, California

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	June 15, 1998	Groundwater Monitoring and Sampling Report Semi-Annual 1998 - Event of March 10, 1998.

COMMENTS:

At the request of Tosco Marketing Company, we are providing you a copy of the above referenced report. The site is monitored and sampled on a semi-annual basis. If you have questions please contact the Tosco Project Manager, Ms. Tina R. Berry at (925) 277-2321.

Enclosure

cc: Mr. Tim Ripp, Pacific Environmental Group Inc., 2025 Gateway Pl., Suite 440, San Jose, CA 95110

agency/5760trb.qnt

*MBK
C/checked returned to
826-7*



PACIFIC
ENVIRONMENTAL
GROUP INC.

ST10 1746
BU
ENVIRONMENTAL
PROTECTION

98 APR 22 PM 2:03

April 20, 1998
Project 311-058.1A

Mr. Richard Hiett
Regional Water Quality Control Board
San Francisco Bay Region
2101 Webster Street, Suite 500
Oakland, California 94612

Re: Unocal Station 5760
Quarterly Summary Report
First Quarter 1998

Dear Mr. Hiett:

As directed by Ms. Tina Berry of Tosco Marketing Company, Pacific Environmental Group, Inc. is forwarding the quarterly summary report for the following location:

Service Station

5760

Location

376 Lewelling Boulevard, San Lorenzo

If you have questions or comments, please do not hesitate to contact our office at (408) 441-7500.

Sincerely,

Pacific Environmental Group, Inc.

Joseph Muzzio
Project Geologist

Enclosure

cc: Ms. Tina Berry, Tosco Marketing Company
Ms. Amy Leech, Alameda County Environmental Health Care Services ✓

Quarterly Summary Report First Quarter 1998

Unocal Service Station 5760
376 Lewelling Boulevard
San Lorenzo, California

City/County ID #: None
County: Alameda

BACKGROUND

The underground storage tanks were removed and replaced in November 1987. Currently, there are nine monitoring wells on site. Groundwater monitoring and sampling of wells began in February 1988. A remedial action plan was submitted during the third quarter 1994. Groundwater extraction and soil vapor extraction systems were installed in August and September 1995.

In February 1996, modifications to the present sampling and monitoring activities were presented in a letter to Unocal and Alameda County, recommending a reduction to semiannual groundwater sampling for some of the monitoring wells. Because the mass removal versus time trend for the remediation system indicated a diminishing incremental benefit from continued operation, the remediation system was shut down February 1997.

RECENT QUARTER ACTIVITIES

Semiannual groundwater monitoring was performed in March.

NEXT QUARTER ACTIVITIES

No activities are planned.

CHARACTERIZATION/REMEDIAL STATUS

Soil contamination delineated? Yes.

Dissolved groundwater delineated? Yes.

Free product delineated? Yes.

Amount of groundwater contaminant recovered to date? Approximately 115 pounds.

Soil remediation in progress? No.

Start? October 1995.

Completion date? February 1997.

Dissolved/free product remediation in progress? No.

Start? October 1995.

Completion? February 1997.

CONSULTANT: Pacific Environmental Group, Inc.



GETTLER - RYAN INC.

June 15, 1998
G-R Job #180109

Ms. Tina R. Berry
Tosco Marketing Company
2000 Crow Canyon Place, Suite 400
San Ramon, California 94583

RE: Semi-Annual 1998 Groundwater Monitoring & Sampling Report
Tosco (Unocal) Service Station #5760
376 Lewelling Boulevard
San Lorenzo, California

Dear Ms. Berry:

This report documents the semi-annual groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R). On March 10, 1998, field personnel monitored and sampled nine wells (MW-1 through MW-9) at the above referenced site.

Static groundwater levels were measured and all wells were checked for the presence of separate-phase hydrocarbons. Separate-phase hydrocarbons were not present in the wells. Static water level data and groundwater elevations are summarized in Table 1. A Potentiometric Map is included as Figure 1.

Groundwater samples were collected from the monitoring wells as specified by G-R Standard Operating Procedure - Groundwater Sampling (attached). The field data sheets are also attached. The samples were analyzed by Sequoia Analytical. Analytical results are summarized in Table 1, and Dissolved Oxygen Concentrations are summarized in Table 2. A Concentration Map is included as Figure 2. The chain of custody document and laboratory analytical reports are also attached.

Sincerely,

Deanna L. Harding
Deanna L. Harding
Project Coordinator

Stephen J. Carter
Stephen J. Carter
Senior Geologist, R.G. No. 5577

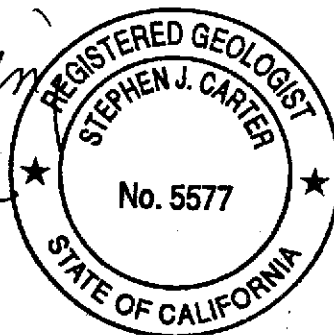


Figure 1: Potentiometric Map
Figure 2: Concentration Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Dissolved Oxygen Concentrations
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports

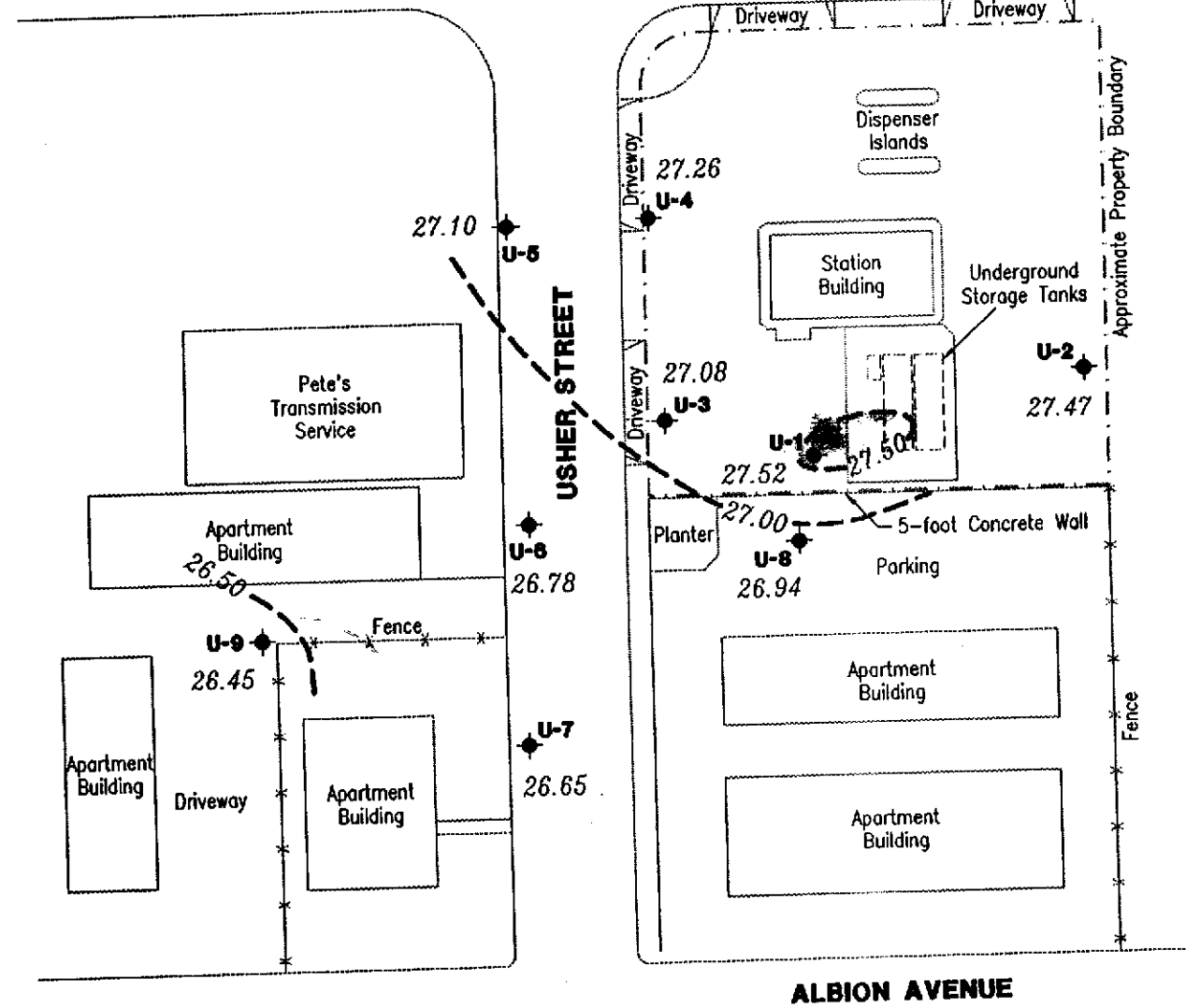
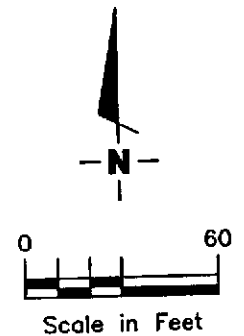
5760.qml

LEWELLING BOULEVARD

EXPLANATION

- ◆ Groundwater monitoring well
- 99.99 Groundwater elevation in feet referenced to Mean Sea Level (MSL)
- 99.99 - Groundwater elevation contour, dashed where inferred.

gradient of 0.004 to 0.02 Ft./Ft.



Source: Figure Modified From Drawing Provided By MPDS Services, Inc.

FIGURE



Gettler - Ryan Inc.

6747 Sierra Ct., Suite J (925) 551-7555
Dublin, CA 94568

POTENTIOMETRIC MAP
Tosco (Unocal) Service Station No. 5760
376 Lewelling Boulevard
San Lorenzo, California

DATE
March 10, 1998

REVISED DATE

JOB NUMBER
180109

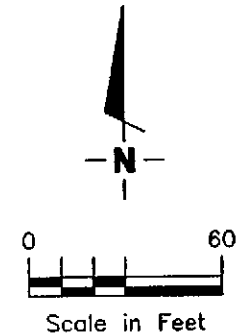
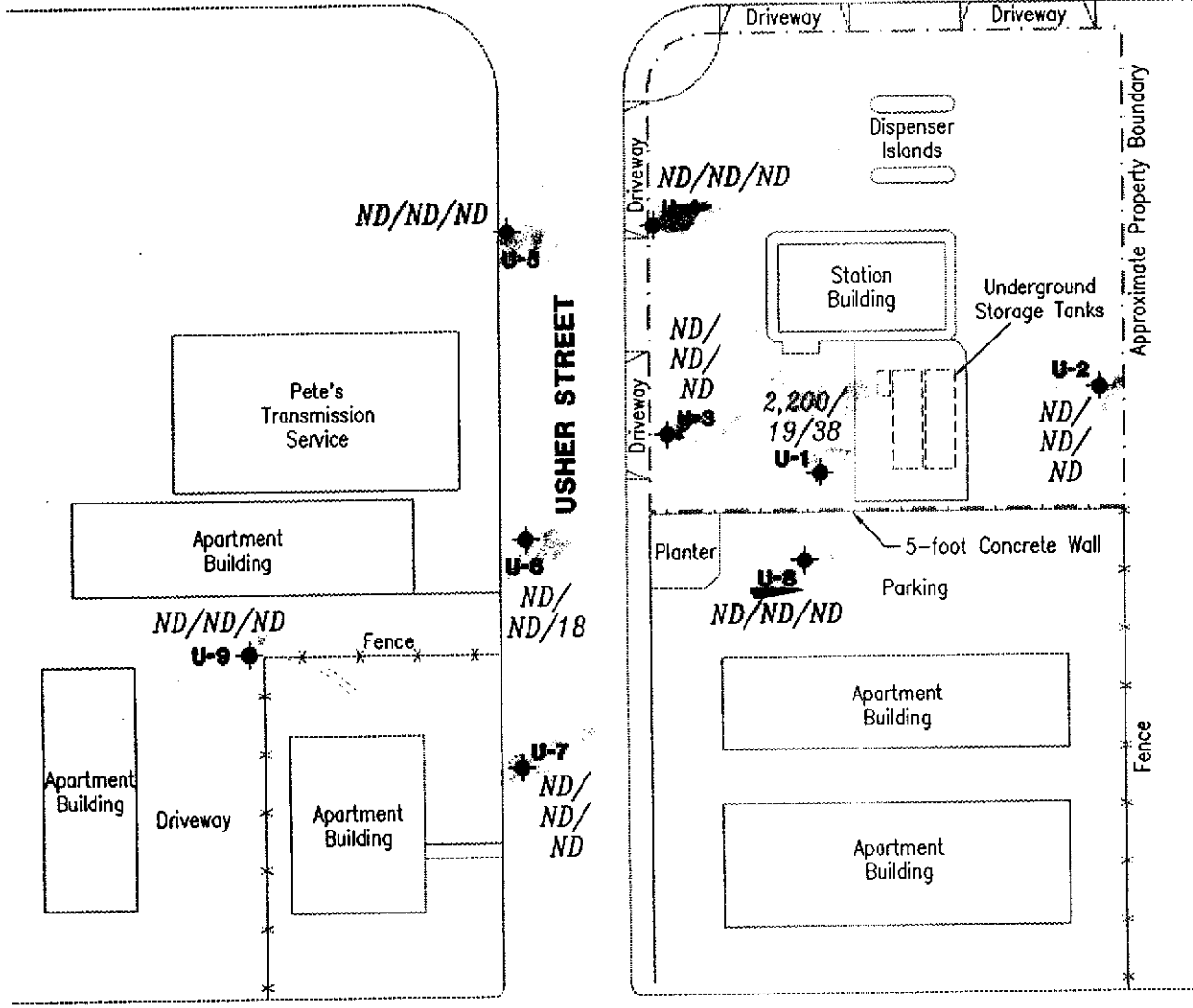
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1

LEWELLING BOULEVARD

EXPLANATION

- ◆ Groundwater monitoring well
- A/B/C TPH(G) (Total Petroleum Hydrocarbons as Gasoline)/Benzene/MTBE concentrations in ppb
- ND Not Detected



Source: Figure Modified From Drawing Provided By MPOS Services, Inc.



Gertler - Ryan Inc.
 6747 Sierra Ct., Suite J (925) 551-7555
 Dublin, CA 94568

CONCENTRATION MAP
 Tosco (Unocal) Service Station No. 5760
 376 Lewelling Boulevard
 San Lorenzo, California

FIGURE
2

JOB NUMBER
 180109

REVIEWED BY

DATE
 March 10, 1998

REVISED DATE

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #5760
 376 Lewelling Boulevard
 San Lorenzo, California

Well ID/ TOC*	Date	DTW (ft.)	GWE (msl)	←-----ppb-----→						
				TPH(G)	B	T	E	X	MTBE	
U-1	02/09/88			93,000	3,600	11,000	-- ¹	20,000	--	
	03/20/90			36,000	2,100	5,500	1,900	9,300	--	
	06/05/90			46,000	2,300	5,500	2,500	11,000	--	
	08/24/90			27,000	1,200	1,800	1,400	5,500	--	
	12/05/90			NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT				--	--	
	03/04/91			NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT				--	--	
	06/03/91			NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT				--	--	
	09/19/91			NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT				--	--	
	12/04/91			NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT				--	--	
	03/05/92			NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT				--	--	
	04/07/92			NOT SAMPLED - PRODUCT SKIMMER INSTALLED IN WELL				--	--	
	08/06/92			NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT				--	--	
	11/20/92			NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT				--	--	
	02/12/93			70,000	2,200	8,400	3,100	18,000	--	
	06/04/93			35,000	1,300	5,700	900	9,200	--	
	09/09/93			67,000	2,900	18,000	6,200	32,000	--	
	12/02/93			NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT				--	--	
	03/09/94			45,000	930	4,100	2,000	11,000	--	
	06/09/94			59,000	5,200	1,300	5,200	15,000	--	
	09/07/94			41,000	1,600	6,200	3,100	16,000	--	
12/05/94			1,300	55	20	16	330	--		
03/09/95			49,000	860	3,200	1,900	10,000	1,500		
06/13/95			53,000	1,400	5,000	2,500	14,000	2,800		
09/12/95			43,000	910	2,700	1,700	9,600	1,400		
12/14/95	--	--	NOT SAMPLED - WELL CONNECTED TO REMEDIATION SYSTEM WHICH WAS NOT RUNNING						--	
40.20	03/20/96	--	--	--	--	--	--	--	--	
	03/22/96	--	--	13,000	200	590	640	4,000	790	
	09/24/96	--	--	NOT SAMPLED - WELL CONNECTED TO REMEDIATION SYSTEM WHICH WAS NOT RUNNING						--
	03/27/97	15.29	24.91	1,300	8.0	ND	ND	400	ND	
	09/23/97	17.20	23.00	2,000	15	ND	ND	530	ND	
	03/10/98	12.68	27.52	2,200 ⁶	19	4.8	ND ⁷	300	38	

↓
 4/13/98
 2009/10/10

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #5760
 376 Lewelling Boulevard
 San Lorenzo, California

Well ID/ TOC*	Date	DTW (ft.)	GWE (msl)	ppb					
				TPH(G) <-----	B	T	E	X	MTBE ----->
U-2	08/23/90			ND	ND	ND	ND	ND	--
	12/05/90			ND	ND	ND	ND	ND	--
	03/04/91			ND	ND	0.9	ND	2.6	--
	06/03/91			ND	ND	ND	ND	ND	--
	09/19/91			ND	ND	ND	ND	ND	--
	12/04/91			ND	ND	ND	ND	ND	--
	03/05/92			ND	ND	0.36	ND	ND	--
	04/07/92			ND	ND	ND	ND	ND	--
	08/06/92			ND	ND	ND	ND	ND	--
	11/20/92			ND	ND	ND	ND	ND	--
	02/12/93			ND	ND	ND	ND	ND	--
	06/04/93			ND	ND	ND	ND	ND	--
	09/09/93			ND	ND	ND	ND	ND	--
	12/02/93			ND	ND	ND	ND	ND	--
	03/09/94			62	1.1	5.4	1.1	9.7	--
	04/13/94			ND	ND	ND	ND	ND	--
	06/09/94			ND	ND	ND	ND	ND	--
	09/07/94			ND	ND	0.63	ND	0.61	--
	12/05/94			ND	ND	ND	ND	ND	--
	03/09/95			ND	ND	ND	ND	ND	ND
06/13/95			ND	ND	ND	ND	ND	ND	
09/12/95			ND	ND	ND	ND	ND	ND	
12/14/95			ND	ND	ND	ND	ND	ND	
41.26	03/20/96	15.02	26.24	--	--	--	--	--	--
	09/24/96	17.90	23.36	--	--	--	--	--	--
	03/27/97	16.45	24.81	ND	ND	ND	ND	ND	ND
	09/23/97	18.40	22.86	--	--	--	--	--	--
	03/10/98	13.79	27.47	ND	ND	ND	ND	ND	ND
U-3	08/23/90			110,000	4,400	13,000	2,800	17,000	--
	12/05/90			69,000	1,900	3,500	1,600	9,800	--
	01/18/91			51,000	1,700	3,100	1,500	7,500	--
	03/04/91			84,000	1,400	10,000	2,900	17,000	--
	06/03/91			130,000	5,800	19,000	4,600	24,000	--
	09/19/91			61,000	3,300	9,700	2,800	15,000	--

Table 1
Groundwater Monitoring Data and Analytical Results
Tosco (Unocal) Service Station #5760
376 Lewelling Boulevard
San Lorenzo, California

Well ID/ TOC*	Date	DTW (ft.)	GWE (msl)	←-----ppb----->						
				TPH(G)	B	T	E	X	MTBE	
U-3 (cont)	12/04/91			75,000	2,500	6,100	1,900	11,000	--	
	03/05/92			160,000	5,300	15,000	5,400	26,000	--	
	04/07/92			97,000	6,100	16,000	5,400	28,000	--	
	08/06/92			140,000	5,100	13,000	5,000	23,000	--	
	11/20/92			50,000	3,200	4,700	1,900	10,000	--	
	02/12/93			80,000	3,700	9,400	3,700	18,000	--	
	06/04/93			92,000	2,900	8,700	4,300	20,000	--	
	09/09/93			110,000	2,800	10,000	6,500	31,000	--	
	12/02/93			110,000	3,200	7,700	5,600	26,000	--	
	03/09/94			120,000	4,500	8,300	5,600	28,000	--	
	06/09/94			120,000 ⁴	3,300	6,100	5,200	26,000	--	
	09/07/94			100,000	2,400	4,900	4,200	21,000	--	
	12/05/94			140,000	3,100	5,100	4,900	21,000	--	
	03/09/95			100,000	2,300	3,300	4,800	21,000	54,000	
	06/13/95			64,000	1,700	1,500	3,800	18,000	900	
	09/12/95			69,000	1,700	820	4,000	19,000	29,000	
	12/14/95	--	--	NOT SAMPLED - WELL CONNECTED TO REMEDIATION SYSTEM WHICH WAS NOT RUNNING						
	39.26	03/20/96	--	--	--	--	--	--	--	--
		03/22/96	--	--	15,000	150	490	480	3,100	400
		09/24/96	--	--	NOT SAMPLED - WELL CONNECTED TO REMEDIATION SYSTEM WHICH WAS NOT RUNNING					
03/27/97		14.77	24.49	110	ND	ND	ND	0.62	9.6	
09/23/97		16.74	22.52	ND	ND	ND	ND	ND	ND	
	03/10/98	12.18	27.08	ND	ND	ND	ND	3.1	ND	
U-4	08/23/90			ND	ND	1.0	ND	1.8	--	
	12/05/90			ND	ND	ND	ND	ND	--	
	01/18/91			ND	ND	ND	ND	ND	--	
	03/04/91			ND	ND	ND	ND	ND	--	
	06/03/91			ND	ND	ND	ND	ND	--	
	09/19/91			ND	ND	ND	ND	ND	--	
	12/04/91			ND	ND	ND	ND	ND	--	
	03/05/92			ND	ND	ND	ND	ND	--	
	04/07/92			ND	ND	ND	ND	ND	--	
	08/06/92			ND	ND	ND	ND	ND	--	
	11/20/92			ND	ND	2.5	ND	ND	--	

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #5760
 376 Lewelling Boulevard
 San Lorenzo, California

Well ID/ TOC*	Date	DTW (ft.)	GWE (msl)	←-----ppb----->						MTBE
				TPH(G)	B	T	E	X		
U-4	02/12/93			ND	ND	ND	ND	ND	--	
(cont)	06/04/93			ND	ND	ND	ND	ND	--	
	09/09/93			ND	ND	ND	ND	ND	--	
	12/02/93			ND	ND	ND	ND	2.6	--	
	03/09/94			ND	1.4	4.7	1.1	8.1	--	
	04/13/94			ND	ND	ND	ND	ND	--	
	06/09/94			ND	ND	ND	ND	ND	--	
	09/07/94			ND	ND	1.1	ND	1.0	--	
	12/05/94			ND	ND	ND	ND	ND	--	
	03/09/95			ND	ND	ND	ND	ND	ND	
	06/13/95			ND	ND	ND	ND	ND	2.7	
	09/12/95			ND	ND	ND	ND	ND	ND	
	12/14/95			ND	ND	ND	ND	ND	1.3	
40.25	03/20/96	14.93	25.32	--	--	--	--	--	--	
	09/24/96	17.19	23.06	--	--	--	--	--	--	
	03/27/97	15.66	24.59	ND	ND	ND	ND	ND	ND	
	09/23/97	17.69	22.56	--	--	--	--	--	--	
	03/10/98	12.99	27.26	ND	ND	ND	ND	ND	ND	
U-5	04/07/92			ND	ND	ND	ND	ND	--	
	08/06/92			ND	ND	ND	ND	ND	--	
	11/20/92			ND	ND	ND	ND	ND	--	
	02/12/93			ND	ND	ND	ND	ND	--	
	06/04/93			ND	ND	ND	ND	ND	--	
	09/09/93			ND	ND	ND	ND	ND	--	
	12/02/93			ND	ND	ND	ND	ND	--	
	03/09/94			71	1.7	6.3	1.5	10	--	
	04/13/94			ND	ND	ND	ND	ND	--	
	06/09/94			ND	ND	ND	ND	ND	--	
	09/07/94			ND	ND	0.73	ND	0.84	--	
	12/05/94			ND	ND	ND	ND	ND	--	
	03/09/95			ND	ND	ND	ND	ND	ND	
	06/13/95			ND	ND	ND	ND	ND	0.87	

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #5760
 376 Lewelling Boulevard
 San Lorenzo, California

Well ID/ TOC*	Date	DTW (ft.)	GWE (msl)	ppb					
				TPH(G)	B	T	E	X	MTBE
U-5	09/12/95			ND	ND	ND	ND	ND	ND
(cont)	12/14/95			ND	ND	ND	ND	ND	ND
39.31	03/20/96	14.07	25.24	--	--	--	--	--	--
	09/24/96	16.55	22.76	--	--	--	--	--	--
	03/27/97	14.85	24.46	ND	ND	ND	ND	ND	ND
	09/23/97	16.90	22.41	--	--	--	--	--	--
	03/10/98	12.21	27.10	ND	ND	ND	ND	ND	ND
U-6	04/07/92			6,600	90	ND	820	1,200	--
	08/06/92			9,200	160	ND	360	150	--
	11/20/92	INACCESSIBLE	--	--	--	--	--	--	--
	02/12/93			2,600	27	ND	120	51	--
	06/04/93			13,000	100	38	450	320	--
	09/09/93			6,300 ³	29	ND	120	34	--
	12/02/93			2,100	12	1.6	21	1.1	--
	03/09/94			2,200	11	8.2	24	16	--
	06/09/94			2,600 ⁴	16	ND	29	ND	--
	09/07/94			16,004	ND	ND	ND	ND	--
	12/05/94			450 ⁵	ND	ND	ND	ND	--
	03/09/95			2,500	29	ND	70	120	320
	06/13/95			1,300	ND	ND	20	46	5,400
	09/12/95			ND	ND	ND	ND	ND	6,600
	12/14/95			760	ND	ND	7.0	8.4	1,100
37.68	03/20/96	12.41	25.27	52	1.1	0.98	ND	0.75	1,200
	09/24/96	15.06	22.62	ND	ND	ND	ND	ND	750
	03/27/97	13.48	24.20	ND	ND	ND	ND	ND	150
	09/23/97	15.36	22.32	66	0.81	ND	ND	ND	150
	03/10/98	10.90	26.78	ND	ND	ND	ND	ND	18
U-7	04/07/92			ND	ND	ND	ND	ND	--
	08/06/92			ND	ND	ND	ND	ND	--
	11/20/92			ND	ND	ND	ND	ND	--
	02/12/93			ND	ND	ND	ND	ND	--

Table 1
Groundwater Monitoring Data and Analytical Results
Tosco (Unocal) Service Station #5760
376 Lewelling Boulevard
San Lorenzo, California

Well ID/ TOC*	Date	DTW (ft.)	GWE (msl)	←-----ppb----->						MTBE
				TPH(G)	B	T	E	X		
U-7 (cont)	06/04/93			ND	ND	ND	ND	ND	--	
	09/09/93			ND	ND	ND	ND	ND	--	
	12/02/93			ND	ND	ND	ND	ND	--	
	03/09/94			ND	1.4	4.4	0.96	7.5	--	
	04/13/94			ND	ND	ND	ND	ND	--	
	06/09/94			ND	ND	ND	ND	ND	--	
	09/07/94			ND	ND	ND	ND	ND	--	
	12/05/94			ND	ND	ND	ND	ND	--	
	03/09/95			ND	ND	ND	ND	ND	ND	
	06/13/95			ND	ND	ND	ND	ND	3.5	
	09/12/95			ND	ND	ND	ND	ND	ND	
	12/14/95			ND	ND	ND	ND	ND	1.4	
	37.11	03/20/96	11.96	25.15	--	--	--	--	--	--
		09/24/96	14.59	22.52	--	--	--	--	--	--
03/27/97		13.08	24.03	ND	ND	ND	ND	ND	ND	
09/23/97		14.90	22.21	--	--	--	--	--	--	
03/10/98		10.46	26.65	ND	ND	ND	ND	ND	ND	
U-8	04/07/92			ND	ND	ND	ND	ND	--	
	08/06/92			ND	ND	ND	ND	ND	--	
	02/12/93			ND	ND	ND	ND	ND	--	
	06/04/93			ND	ND	ND	ND	ND	--	
	09/09/93			ND	ND	ND	ND	ND	--	
	12/02/93			ND	ND	ND	ND	ND	--	
	03/09/94			ND	1.2	3.7	0.79	6.1	--	
	04/13/94			ND	ND	0.78	ND	0.98	--	
	06/09/94			ND	ND	ND	ND	ND	--	
	09/07/94			ND	ND	ND	ND	ND	--	
	12/05/94			ND	ND	ND	ND	ND	--	
	03/09/95			ND	ND	ND	ND	ND	ND	
	06/13/95			ND	ND	ND	ND	ND	ND	
	09/12/95			ND	ND	ND	ND	ND	ND	
12/14/95			ND	ND	ND	ND	ND	ND		
38.57	03/20/96	13.25	25.32	--	--	--	--	--	--	
	09/24/96	15.75	22.82	--	--	--	--	--	--	

Table 1
Groundwater Monitoring Data and Analytical Results
Tosco (Unocal) Service Station #5760
376 Lewelling Boulevard
San Lorenzo, California

Well ID/ TOC*	Date	DTW (ft.)	GWE (msl)	TPH(G) ←-----ppb----->	B	T	E	X	MTBE
U-8 (cont)	03/27/97	14.18	24.39	ND	ND	ND	ND	ND	ND
	09/23/97	16.05	22.52	--	--	--	--	--	--
	03/10/98	11.63	26.94	ND	ND	ND	ND	ND	ND
U-9	06/04/93			2,100 ²	ND	ND	ND	ND	--
	09/09/93			1,200 ²	ND	ND	ND	ND	--
	12/02/93			ND	ND	ND	ND	ND	--
	03/09/94			5,700 ⁴	ND	ND	ND	ND	--
	04/13/94			ND	ND	ND	ND	ND	--
	06/09/94			2,900 ⁵	ND	ND	ND	ND	--
	09/07/94			2,700 ⁵	ND	ND	ND	ND	--
	12/05/94			3,700 ⁵	ND	ND	ND	ND	--
	03/09/95			2,500 ⁵	ND	ND	ND	ND	5,800
	06/13/95			ND	ND	ND	ND	ND	1,200
	09/12/95			ND	ND	ND	ND	ND	1,600
12/14/95			ND	ND	ND	ND	ND	4,400	
37.31	03/20/96	12.27	25.04	ND	ND	ND	ND	ND	480
	09/24/96	14.92	22.39	ND	ND	ND	ND	ND	ND
	03/27/97	13.36	23.95	ND	ND	ND	ND	ND	42
	09/23/97	15.28	22.03	ND	ND	ND	ND	ND	ND
	03/10/98	10.86	26.45	ND	ND	ND	ND	3.1	ND
Trip Blank									
TB-LB	03/10/98	--	--	ND	ND	ND	ND	ND	ND

Table 1
Groundwater Monitoring Data and Analytical Results
Tosco (Unocal) Service Station #5760
376 Lewelling Boulevard
San Lorenzo, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to March 10, 1998, were provided by MPDS Services, Inc.

TOC = Top of Casing

DTW = Depth to Water

(ft.) = Feet

GWE = Groundwater Elevation

msl = Relative to mean sea level

TPH(G) = Total Petroleum Hydrocarbons as Gasoline

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes

MTBE = Methyl tertiary butyl ether

ppb = Parts per billion

ND = Not Detected

-- = Not Measured/Not Analyzed

* TOC elevations have been surveyed relative to mean seal level (msl).

¹ Ethylbenzene and xylenes were combined prior to March 1990.

² The concentration reported as gasoline is primarily due to the presence of a discrete hydrocarbon peak not indicative of standard gasoline

³ The concentration reported as gasoline is primarily due to the presence of a combination of gasoline and a discrete peak not indicative of gasoline

⁴ Laboratory report indicates that the hydrocarbons detected appeared to be gasoline and non-gasoline mixture

⁵ Laboratory report indicates that the hydrocarbons detected did not appear to be gasoline.

⁶ Laboratory report indicates gasoline and unidentified hydrocarbons > C8.

⁷ Detection limit raised. Refer to analytical results.

Depth to water and groundwater elevation history will be updated in future reports.